



Anti-PACSIN3 (aa 171-280) polyclonal antibody (DPAB-DC1505)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene is a member of the protein kinase C and casein kinase substrate in neurons family. The encoded protein is involved in linking the actin cytoskeleton with vesicle formation. Alternative splicing results in multiple transcript variants.
Immunogen	PACSIN3 (NP_057307, 171 a.a. ~ 280 a.a) partial recombinant protein with GST tag. The sequence is ESHAKADSAVSQEQLRKLQERVERCAKEAEKTKAQYEQTLAELHRYTPRYMEDMEQAFET CQAAERQRLFFKDLLTLHQHLDLSSEKFHELHRDLHQGIEAASDEED
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [PACSIN3 protein kinase C and casein kinase substrate in neurons 3 \[Homo sapiens \(human\) \]](#)

Official Symbol	PACSIN3
Synonyms	PACSIN3; protein kinase C and casein kinase substrate in neurons 3; SDPIII; protein kinase C and casein kinase substrate in neurons protein 3; syndapin III; SH3 domain-containing protein 6511;
Entrez Gene ID	29763
Protein Refseq	NP_001171903
UniProt ID	Q9UKS6
Chromosome Location	11p12-p11.12
Function	calcium channel inhibitor activity; cytoskeletal protein binding; lipid binding; protein binding